



A Halliburton Company

**POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
EXECUTIVE SUMMARY**

FILE COPY

FMC/Buffalo Stamping Plant
Site Name

NYD071474639
EPA Site ID Number

S-3663 lake Shore Road
Town of Hamburg, New York
Address

02-8611-32
TDD Number

COMPLETED

DRAFT

SITE DESCRIPTION

The FMC/Buffalo Stamping Plant is a Ford Motor Company Plant located in the Town of Hamburg, Erie County, New York. The facility is a large sheet metal manufacturing complex located on 118 acres consisting of numerous buildings, parking lots, and equipment storage areas. Surface drainage from most of the facility is collected and discharged to an unnamed tributary of Rush Creek under a New York Department of Conservation (NYDEC) State Pollution Discharge Elimination System (SPDES) permit #NY0107617. The area surrounding the facility is primarily industrial/commercial. There are, however, some isolated homes within 1000 feet of the plant property.

In 1981 the Ford Motor Company reported suspected burial of seven (7) fifteen gallon drums of cyanide containing liquids on an EPA 103(c) form. This burial was suspected to have occurred somewhere south of the main plant building prior to 1977. The suspected area has been developed since possible waste deposition to include additional building space and roadways.

On November 21, 1986 a FIT II on-site reconnaissance was performed on the plants suspected waste burial area. This is a large area consisting of many acres used for the storage of metal parts racks and equipment. These metal storage racks cover most of the area. There was no visual evidence of any waste disposal sites in this area.

Site representatives state that drum disposal has never occurred on-site. They reported that interviews of employees by company representatives found no evidence to substantiate any on-site disposal. It is their opinion that development of this area for roadways and building construction would have uncovered any drums buried on-site. Bedrock is also reportedly at a shallow depth making burial unlikely.

HAZARD RANKING SCORE: Prescore Pending Compilation of Information.

Prepared by: Stephen E. Maybury **Date:** 12/17/86
of NUS Corporation

314949



II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
 FMC/Buffalo Stamping Plant S-3663 Lake Shore Road
 03 CITY 04 STATE 05 ZIP CODE 06 COUNTY 07 COUNTY CODE 08 CONG DIST.
 Town of Hamburg NY 14219 Erie 029 38
 09 COORDINATES 10 TYPE OF OWNERSHIP (Check one)
 LATITUDE LONGITUDE
☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE
☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER
☐ G. UNKNOWN
4 20 4 7' 0 7". N 0 7 80 5 0' 2 8". W

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 02 SITE STATUS 03 YEARS OF OPERATION
11 / 21 / 86 ☒ ACTIVE 1950 / Present UNKNOWN
 MONTH DAY YEAR ☐ INACTIVE BEGINNING YEAR ENDING YEAR
 AGENCY PERFORMING INSPECTION (Check all that apply)
☐ A. EPA ☒ B. EPA CONTRACTOR NUS Corp. ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR
☐ E. STATE ☐ F. STATE CONTRACTOR ☐ G. OTHER (Specify)
 (Name of firm) (Name of firm)

05 CHIEF INSPECTOR 06 TITLE 07 ORGANIZATION 08 TELEPHONE NO.
 Stephen E. Maybury Environmental Scientist NUS Corporation (201) 225-6160
 09 OTHER INSPECTORS 10 TITLE 11 ORGANIZATION 12 TELEPHONE NO.
 Richard Pagano Hydrogeologist NUS Corporation (201) 225-6160
 Jane Bullis Environmental Scientist NUS Corporation (201) 225-6160

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13 SITE REPRESENTATIVES INTERVIEWED 14 TITLE 15 ADDRESS 16 TELEPHONE NO.
 Alan R. Amberg Ford, Environmental Control Engineer Commerce Park North (313) 322-3827
 15201 Centry Drive
 Suite 608
 Dearborn, Michigan
 Jim Gibson Ford Body Assembly Engineer Commerce Park North (313) 322-3827
 15201 Centry Drive
 Suite 608
 Dearborn, Michigan
 Wayne Toth Plant Engineer 3660 Lake Shore Road (716) 821-4000
 Hamburg, New York.

17 ACCESS GAINED BY (Check one) 18 TIME OF INSPECTION 19 WEATHER CONDITIONS
☒ PERMISSION 0825-1030 Air temperature approximately 32°, partly sunny, wind out of
☐ WARRANT north at approximately 7-15 MPH. 1-2 inches of snow on the ground.

IV. INFORMATION AVAILABLE FROM

01 CONTACT 02 OF (Agency/Organization) 03 TELEPHONE NO.
 Diana Messina U.S. EPA, Edison, N.J. (201) 321-6685

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM 05 AGENCY 06 ORGANIZATION 07 TELEPHONE NO. 08 DATE
 Stephen E. Maybury U.S. EPA NUS Corp. (201) 225-6160 12 / 17 / 86
 MONTH DAY YEAR

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION
01 STATE 02. SITE NUMBER
NY D071474639

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)		02 WASTE QUANTITY AT SITE	03 WASTE CHARACTERISTICS (Check all that apply)	
- A. SOLID	E. SLURRY	(Measures of waste quantities must be independent)	<input checked="" type="checkbox"/> A. TOXIC	<input checked="" type="checkbox"/> E. SOLUBLE
- B. POWDER, FINES <input checked="" type="checkbox"/>	F. LIQUID		- B. CORROSIVE	- F. INFECTIOUS
- C. SLUDGE	G. GAS		- C. RADIOACTIVE	- G. FLAMMABLE
- D. OTHER	(Specify) _____		<input checked="" type="checkbox"/> D. PERSISTENT	- H. IGNITABLE
		TONS	I. HIGHLY VOLATILE	
		CUBIC YARDS .52	- J. EXPLOSIVE	
		NO. OF DRUMS	- K. REACTIVE	
			- L. INCOMPATIBLE	
			- M. NOT APPLICABLE	

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS	.52	Cubic yards	Seven 15-gallon drums of cyanide containing fluids are suspected to be buried on-site.
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

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IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
IOC	Cyanide		Suspected buried drums	12-13	percent

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS	See attachment A1		FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (See specific references. e.g., state files, sample analysis, reports)

EPA Notification of Hazardous Waste Site Report, 1981, from R. Krygier. Plant Manager.
NYDEC Industrial Chemical Survey Part III for Ford Buffalo Stamping Plant, 8/30/84.

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY DO71474639

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 X A. GROUNDWATER CONTAMINATION 02 OBSERVED (DATE:) X POTENTIAL _ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 84 04 NARRATIVE DESCRIPTION

There is a potential due to the slight possibility of drummed cyanide containing fluids being buried on-site. Interviews with Ford representatives during the FIT II on-site reconnaissance revealed that it is unlikely that drummed waste was buried on-site due to the shallow depth of bedrock. No substantial evidence exists that drums were ever buried. Groundwater is used by a few private residences in the area. Existing well information in the area reports domestic wells in the bedrock shale. Groundwater is believed to be close to the ground surface.

01 X B. SURFACE WATER CONTAMINATION 02 OBSERVED (DATE:) X POTENTIAL _ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

There is minimal potential. Waste, if present, is buried making migration to surface water unlikely. The majority of surface drainage from the plant is collected and discharged to Rush Creek through a SPDES permit. There is also slight potential that a drainage ditch along the southern border of the property could carry runoff to Lake Erie. Lake Erie is used for recreational purposes.

01 C. CONTAMINATION OF AIR 02 OBSERVED (DATE:) _ POTENTIAL _ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

There is no potential. A perimeter survey with an HNu and cyanide detecting probes indicated no levels above background during the FIT II site reconnaissance.

01 D. FIRE/EXPLOSIVE CONDITIONS 02 OBSERVED (DATE:) _ POTENTIAL _ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

The FIT II on-site reconnaissance found no threat of fire or explosion on-site. Waste, if present, is buried and poses no threat unless disturbed. Cyanide may form hydrocyanic acid, a flammable gas.

01 E. DIRECT CONTACT 02 OBSERVED (DATE:) _ POTENTIAL _ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

There is no potential. Suspected cyanide waste is buried below the ground surface. The site is completely fenced with a controlled entrance and has a 24 hour security guard.

01 X F. CONTAMINATION OF SOIL 02 OBSERVED (DATE:) X POTENTIAL _ ALLEGED
03 AREA POTENTIALLY AFFECTED: unknown (ACRES) 04 NARRATIVE DESCRIPTION

There is slight potential due to the unknown manner in which possible waste burial was performed. Ford representatives report an area encompassing approximately 50 acres in which drums may have been disposed. Addition building space and roads have been built in the area of suspected waste disposal. This may have displaced or covered any possibly contaminated soil.

01 X G. DRINKING WATER CONTAMINATION 02 OBSERVED (DATE:) X POTENTIAL _ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 84 04 NARRATIVE DESCRIPTION

There is slight potential if waste is buried on-site. There are a few residents in the area that use groundwater for drinking. The direction of groundwater flow is reported to be toward Lake Erie which is away from area residents. Surface water within 3 miles is not used for drinking. The majority of residents in this area use municipal water provided by the Erie County Water Authority.

01 X H. WORKER EXPOSURE/INJURY 02 OBSERVED (DATE:) X POTENTIAL _ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 3165 04 NARRATIVE DESCRIPTION

There is slight potential due to the unknown manner in which possible drum burial was performed. Direct contact with possibly contaminated soil may occur.

01 X I. POPULATION EXPOSURE/INJURY 02 OBSERVED (DATE:) X POTENTIAL _ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 3249 04 NARRATIVE DESCRIPTION

There is potential due to groundwater use in the area by residents and direct contact with possibly contaminated soil on the plant site by workers.

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 X J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is minimal potential. Alleged waste is buried on an industrial site. The area surrounding the site is primarily industrial. There are no habitats for endangered species in the area. Runoff to offsite drainage areas could affect flora through uptake of contaminants in soil and sediment along the migration route. There is only a slight possibility that contaminants could reach Lake Erie, a significant spawning area for fish with potentially sensitive plant life. There was no observed damage to plant life on-site.

01 X K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is minimal potential. The site and surrounding area is industrial. Waste, if present, is buried making migration to fauna unlikely. There are no habitats of endangered species in the area. There is only a slight possibility that contaminants could reach Lake Erie via a drainage ditch to the south of the site. Aquatic fauna may be affected by contamination of the lower food chain. The Lake Erie shore line is considered a significant fish spawning area.

01 X L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is minimal potential. Lake Erie, which is used for fishing is located approximately 1/2 mile from the site.

01 X M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

The FIT II on-site reconnaissance found no unstable containment of waste. Possible buried drums on-site may be leaking. There is no containment in the suspected area of drum disposal.

01 X N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is minimal potential. Migration of waste off-site is unlikely. Most of the area of suspected drum burial is controlled by a SPDES runoff collection system. A small drainage area exists along the south side of the plant property which may receive runoff from the site.

01 X O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

There is slight potential of contamination in the on-site surface runoff treatment plant and storm drains in the area due to the unknown manner in which drums may have been buried.

01 X P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 _ OBSERVED (DATE: _____) X POTENTIAL _ ALLEGED

Suspected burial of drums on-site was unauthorized.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: 3249

IV. COMMENTS

Interviews with Ford Company representatives indicated that they had interviewed company personnel regarding the drums and found no substantial evidence that drums were buried on-site. Representatives also indicated that it was their opinion that drum burial was unlikely due to the shallow depth of bedrock. If drums were disposed of on-site, it is believed that they would have been discovered during excavation of the site. All hazardous waste reported in 1981 as on-site was stored in an area inside of the plant building. This area is currently used for all hazardous waste storage at the plant.

V. SOURCES OF INFORMATION (Cite specific references. e.g., state files, sample analysis, reports)

NYDEC SPDES Permit #NY 0107671, 4/1/81 with attachment Form C.
NUS Field Notebook #1013 for FMC/Bufalo Stamping Plant, 11/21/86.
Significant Habitat Map, NYDEC, Buffalo Quad.

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY 0071474639

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply) 02 PERMIT NUMBER 03 DATE ISSUED 04 EXPIRATION DATE 05 COMMENTS

☐ A. NPDES

☐ B. UIC

☒ C. AIR (source location) 1448000523

The plant has many NYDEC permitted point source emissions.

☐ D. RCRA

☐ E. RCRA INTERIM STATUS

☐ F. SPCC PLAN

☒ G. STATE (Specify) SPDES NY01107617 4/1/81 4/1/86

Permitted discharge of runoff to Rush Creek.

☐ H. LOCAL (Specify)

☐ I. OTHER (Specify)

☐ J. NONE

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III. SITE DESCRIPTION

01 Storage/Disposal (Check all that apply) 02 AMOUNT 03 UNIT OF MEASURE 04 TREATMENT (Check all that apply) 05 OTHER

☐ A. SURFACE IMPOUNDMENT

☐ B. PILES

☐ C. DRUMS, ABOVE GROUND

☐ D. TANK, ABOVE GROUND

☐ E. TANK, BELOW GROUND

☐ F. LANDFILL

☐ G. LANDFARM

☐ H. OPEN DUMP

☒ I. OTHER possible drum burial (Specify)

.52

cubic yards

☐ A. INCINERATION

☐ B. UNDERGROUND INJECTION

☐ C. CHEMICAL/PHYSICAL

☐ D. BIOLOGICAL

☐ E. WASTE OIL PROCESSING

☐ F. SOLVENT RECOVERY

☐ G. OTHER RECYCLING/RECOVERY

☐ H. OTHER

(Specify)

☒ A. BUILDINGS ON SITE

7

06 AREA OF SITE

118.53

(Acres)

07 COMMENTS

Twenty seven cubic feet of hazardous waste reported in above ground drums in 1981 was reported to have been stored in a containment area inside the plant building. This area is currently used for all hazardous waste storage.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE

☐ B. MODERATE

☒ C. INADEQUATE, POOR

☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

There are no diking, liners, or barriers, in the suspected area of waste disposal on the plant. Most of the drainage from the suspected area is collected and discharged to an unnamed tributary of Rush Creek under a SPDES permit.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☒ NO

02 COMMENTS

Any waste present on-site is buried. The site is fenced and has twenty-four hour guards.

VI SOURCES OF INFORMATION (Cite specific references. e.g., state files, sample analysis, reports)

Ford Motor Corporation SPDES Permit #NY0107671 with attachment C, effective 4/1/86.

103(c) CERCLA form for Ford Motor Company Stamping Plant, 6/8/81.

NYDEC Division of Air, Certificate to operate on Air Contamination Source, 10/11/83.

NUS Field Notebook #1013 for FMC Buffalo Stamping Plant, 11/21/86.

Master Area Reforce File (MARF) of 1980 census. General Software Corp., Landover, MD, 6/25/84.

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY
(Check as applicable)

02 STATUS

03 DISTANCE TO SITE

COMMUNITY
NON-COMMUNITYSURFACE
A. ☒
C. ☐WELL
B. ☐
D. ☒ENDANGERED
A. ☐
D. ☐AFFECTED
B. ☐
E. ☐MONITORED
C. ☐
F. ☐A. > 3 (mi)
B. 0.19 (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☒ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION ☐ D. NOT USED, UNUSEABLE(Other sources
available)

(Limited other sources available)

COMMERCIAL,
INDUSTRIAL,
IRRIGATION
(No other water
sources available)02 POPULATION SERVED BY GROUND WATER: 8403 DISTANCE TO NEAREST DRINKING WATER WELL: 0.19 (mi)

04 DEPTH TO GROUNDWATER

05 DIRECTION OF GROUNDWATER FLOW

06 DEPTH TO AQUIFER
OF CONCERN07 POTENTIAL YIELD
OF AQUIFER

08 SOLE SOURCE AQUIFER

2.5 (ft)West2.5 (ft)50,000 (gpd)☐ YES☒ NO

09 DESCRIPTION OF WELLS (including useage, depth, and location relative to population and buildings)

There are less than 100 people using groundwater within 3 miles of the site. These residents do not have access to public water supplies. There is a residential well approximately 1000 feet from the Plant property.

IO RECHARGE AREA

II. DISCHARGE AREA

☒ YES
☐ NOCOMMENTS Recharge in area is reported at
less than .2 million gallons per day per
square mile.☒ YES
☐ NO

COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION
DRINKING WATER SOURCE☐ B. IRRIGATION, ECONOMICALLY
IMPORTANT RESOURCES☐ C. COMMERCIAL, INDUSTRIAL☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:

AFFECTED

DISTANCE TO SITE

Lake Erie0.45 (mi)Rush Creek0.56 (mi) (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

02 DISTANCE TO NEAREST POPULATION

ONE (1) MILE OF SITE

TWO (2) MILES OF SITE

THREE (3) MILES OF SITE

A. 5266
NO. OF PERSONSB. 18975
NO. OF PERSONSC. 48959
NO. OF PERSONSApproximately 0.1 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

04 DISTANCE TO NEAREST OFF-SITE BUILDING

6888approximately 0.1 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site. e.g., rural, village, densely populated urban area)

The area is primarily industrial. There are, however, several isolated houses in close proximity to the plant. The nearest heavily populated area is Woodlawn, located approximately 1/2 mile from the plant. The plant is bordered by the New York Central Railroad to the east, Route 5 to the west, Rt 179 to the north, and a open area to the south.

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY 0071474639

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. 10^{-6} - 10^{-8} cm/sec ☒ B. 10^{-4} - 10^{-6} cm/sec ☐ C. 10^{-4} - 10^{-3} cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE
(Less than 10^{-6} cm/sec) ☒ B. RELATIVELY IMPERMEABLE
(10^{-4} - 10^{-6} cm/sec) ☐ C. RELATIVELY PERMEABLE
(10^{-2} - 10^{-4} cm/sec) ☐ D. VERY PERMEABLE
(Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

4 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

Unknown (ft)

05 SOIL pH

Unknown

06 NET PRECIPITATION

9 (in)

07 ONE YEAR 24 HOUR RAINFALL

2 (in)

08 SLOPE
SITE SLOPE

1 %

DIRECTION OF SITE SLOPE

Northwest

TERRAIN AVERAGE SLOPE

1.6 %

09 FLOOD POTENTIAL

10

SITE IS IN > 500 YEAR FLOODPLAIN

SITE IS ON BARRIER ISLAND - COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

A. > 2 (mi)

OTHER

B. > 1 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

> 1 (mi)

ENDANGERED SPECIES: N/A

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

A. on-site (mi)

RESIDENTIAL AREAS: NATIONAL/STATE PARKS,
FORESTS, OR WILDLIFE RESERVES

B. Residential: 0.19 mi, Other: > 3 (mi)

AGRICULTURAL LANDS

PRIME AG LAND

AG LAND

C. > 2 (mi)

D. > 1 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

The suspected drum burial area gently slopes toward Lake Erie to the northwest.

VII SOURCES OF INFORMATION (Cite specific references e.g., state files, sample analysis, reports)

208 water quality Management Report #13 for Erie Niagara Counties Regional planning board, 10/78.
Data Collection and Documentation for HRS Scoring, NUS Corporation, 1986.
USGS Topography Map for Buffalo S.E.
Flood Rate Map for Hamburg, Federal Emergency, Management Agency.
New York, Bedrock geology, E.J. Bueler and I.H. Tesmer, 1963.
Boring on Snyder Tank Corporation by Nussbaumer & Clark, 1/7/75.
Groundwater Resources of Erie Niagara Basin, New York, A.M. LaSala, Jr, 1968.
Information from Town of Hamburg Engineer, Jack Gilbert. Re: Groundwater use Map and list.

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	N/A		
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER		No sample were taken on-site.	

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III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
HNu Draeger	No readings above background were recorded with the HNu or Cyanide draeger tubes during a perimeter survey of the site.

IV. PHOTOGRAPHS AND MAPS

01 TYPE	<input checked="" type="checkbox"/> GROUND <input checked="" type="checkbox"/> AERIAL	02 IN CUSTODY OF
		NUS Region II FIT (Name of organization or individual)
03 MAPS	04 LOCATION OF MAPS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	NUS Region II FIT	

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

Logbook of field activities; Log book #1013, Filed under TDD #02-8611-32.

VI. SOURCES OF INFORMATION (Cite specific references. e.g., state files, sample analysis, reports)

NUS Field notebook #1013 for FMC/Buffalo Stamping Plant, 11/21/86.

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D071474639

II. CURRENT OWNER(S)			PARENT COMPANY (If applicable)		
01 NAME	02 D + B NUMBER	08 NAME	09 D + B NUMBER		
Ford Motor Company					
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD#, etc.)	11 SIC CODE		
3660 Lake Shore Rd., P.O. Box 1966	3461				
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
Buffalo	NY	14219			

01 NAME	02 D + B NUMBER	08 NAME	09 D + B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD#, etc.)	11 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

01 NAME	02 D + B NUMBER	08 NAME	09 D + B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD#, etc.)	11 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

01 NAME	02 D + B NUMBER	08 NAME	09 D + B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD#, etc.)	11 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)			IV. REALTY OWNER(S) (If applicable; list most recent first)		
01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE		
05 CITY	06 STATE	05 CITY	06 STATE	07 ZIP CODE	

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE		
05 CITY	06 STATE	05 CITY	06 STATE	07 ZIP CODE	

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE		
05 CITY	06 STATE	05 CITY	06 STATE	07 ZIP CODE	

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

103(c) form of CERCLA for the Ford Motor Company Buffalo Stamping Plant, 6/8/81.

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY DO71474639

II. CURRENT OPERATOR(S)			OPERATOR'S PARENT COMPANY (If applicable)		
01 NAME	02 D + B Number		10 NAME	11 D + B NUMBER	
Same as owner					
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD#, etc.)	13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER				

III. PREVIOUS OPERATOR(S) (List most recent first: Provide only if different from owner)			PREVIOUS OPERATOR'S PARENT COMPANIES (If applicable)		
01 NAME	02 D + B Number		10 NAME	11 D + B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD#, etc.)	13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER				

01 NAME	02 D + B Number		10 NAME	11 D + B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD#, etc.)	13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER				

01 NAME	02 D + B Number		10 NAME	11 D + B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD#, etc.)	13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER				

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS Field notebook #1013 for FMC/Buffalo Stamping Plant, 11/21/86.

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D071474639

II ON-SITE GENERATOR

01 NAME	02 D + B NUMBER
Ford Motor Company	
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE
3660 Lake Shore Road	3461
05 CITY	07 ZIP CODE
Buffalo	14219
06 STATE	
NY	

III OFF-SITE GENERATOR(S)

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
Not Applicable			
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE
05 CITY	07 ZIP CODE	05 CITY	07 ZIP CODE
06 STATE		06 STATE	

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
Not Applicable			
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE
05 CITY	07 ZIP CODE	05 CITY	07 ZIP CODE
06 STATE		06 STATE	

IV. TRANSPORTER(S)

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
Not Applicable			
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE
05 CITY	07 ZIP CODE	05 CITY	07 ZIP CODE
06 STATE		06 STATE	

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE
05 CITY	07 ZIP CODE	05 CITY	07 ZIP CODE
06 STATE		06 STATE	

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

103(c) Form of CERCLA, for the Ford Motor Company, Buffalo Stamping Plant.

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D071474639

II. PAST RESPONSE ACTIVITIES

01 A. WATER SUPPLY CLOSED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 B. TEMPORARY WATER SUPPLY PROVIDED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 C. PERMANENT WATER SUPPLY PROVIDED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 D. SPILLED MATERIAL REMOVED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 E. CONTAMINATED SOIL REMOVED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 F. WASTE REPACKAGED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 G. WASTE DISPOSED ELSEWHERE	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 H. ON SITE BURIAL	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 I. IN SITU CHEMICAL TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 J. IN SITU BIOLOGICAL TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 K. IN SITU PHYSICAL TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 L. ENCAPSULATION	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 M. EMERGENCY WASTE TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 N. CUTOFF WALLS	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 O. EMERGENCY DIKING/SURFACE WATER DIVERSION	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 P. CUTOFF TRENCHES/SUMP	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		
01 Q. SUBSURFACE CUTOFF WALL	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No past history		

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY DO71474639

II. PAST RESPONSE ACTIVITIES

01 R. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 S. CAPPING/COVERING
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 T. BULK TANKAGE REPAIRED
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 U. GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 V. BOTTOM SEALED
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 W. GAS CONTROL
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 X. FIRE CONTROL
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 Y. LEACHATE TREATMENT
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 Z. AREA EVACUATED
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 1. ACCESS TO SITE RESTRICTED
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 2. POPULATION RELOCATED
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No past history
01 3. OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

02 DATE: _____

03 AGENCY: _____

No known remedial activities have taken place on-site.

DRAFT

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Assessment of FMC/Buffalo Stamping Plant by NUS.
NUS Field Notebook #1013 for FMC/Buffalo Stamping Plant, 11/21/86.

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY D071474639

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION _ YES X NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

There is no enforcement action known related to hazardous waste on-site.

DRAFT

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, report)

Telecon between Larry Clare of NYDEC and Stephen Maybury of NUS 11/5/86 re: File on Hazardous waste at the Ford Buffalo Stamping Plant.